

## **National Webinar on “Crop Diversification: A way towards Nutritional Security”**

**(October 26, 2021)**

ICAR-Research Complex for Eastern Region, Patna organized a National webinar on “**Crop Diversification: A way towards Nutritional Security**” on 26<sup>th</sup> October 2021 as a part of the “Azadi ka Amrut Mahaotsav” webinar series to commemorate 75 years of India’s Independence. The webinar was conducted in Virtual mode to create awareness, sensitize and update the knowledge of the researchers, academicians, entrepreneurs, extension workers, students and other stakeholders. At the outset Dr. **Shivani**, Organising Secretary, welcomed all the participants and gave a brief introduction about the scientific achievement of the invited dignitaries. **Dr. Sanjeev Kumar**, Convenor delivered brief introduction about the webinar. During the webinar, **Honourable Director and Patron, Dr. Ujjwal Kumar**, welcomed the Chief Guest of the function **Dr. J S Mishra, Director, Directorate of Weed Research** and the two eminent Guest speakers **Dr N. Ravishankar, Principal Scientist, ICAR-IIFSR, Modipuram** and **Dr. T.K. Srivastava, Former Head & Principal Scientist, ICAR-IISR, Lucknow** . He welcomed all the participants and briefed the gathering about the importance of crop diversification and its effective strategy for achieving objectives of food and nutrition security, income growth, poverty alleviation, employment generation, judicious use of land and water resources, sustainable agricultural development and environmental improvement. In inaugural remark, the Honourable Chief Guest, **Dr. J S Mishra**, focussed on designing productive and environmentally sustainable production systems based on available natural resources and agro-climatic condition for enhancing income and increasing food and nutritional security in changing climatic scenario. He also highlighted the importance of pulses, oilseed and nutriceals in crop diversification. Inaugural session was ended with vote of thanks by **Dr. Kumari Shubha**, Co-Convenor. In the Technical session first invited lecture was delivered by **Dr N. Ravishankar, Principal Scientist, ICAR-IIFSR, Modipuram**, on the topic “Crop Diversification: An overview”. He focused on management practices and identification of alternate cropping system to enhance the income and nutritional security of farmer. The Second lecture entitled as “Crop diversification and its role in changing climatic scenario” was delivered by **Dr. T.K. Srivastava, Former Head & Principal Scientist, ICAR-IISR, Lucknow**. He briefed about consequences of climate change on different crops and focussed on importance of risk, vulnerability and resilience to plan a feasible crop diversification. He also highlighted the constraints faced by farmers for adoption of any crop diversification system/model. After completion of technical session, Chief Guest congratulated to both the lead speakers and gave his concluding remarks. Approximately 400 participants were registered in this webinar and attended by 190 participants. The webinar was well coordinated by a team of scientists led by **Dr Shivani**, Organizing Secretary and **Dr Manibhushan, Dr Saurabh**

Kumar and Dr Govind Makrana as co-organizers of the event and technical support was provided by Mr Sarfraz Ahmad, Mr Anil Kumar and Mr Sanjay Rajput, Technical officer, ICAR RCER, Patna. The Technical Session ended with vote of thanks by **Dr. Abhishekh Kumar Dubey**.





**Crop diversification study in**

Season		
Kharif	Rabi	Summer
Rice	Wheat	-
Rice	Wheat (Z.T.)	Mung bean (Z.T.)
Rice (DSR)	Maize (ZT)	Cowpea (ZT) (F)
Rice	Maize + Vegetable pea (ZT)	Sorghum + Cow pea (F)
Rice	Potato +Radish	Mung bean (G)
Rice	Cabbage + Coriander leaf	Sesamum
Rice	Faba bean (ZT)	Okra
Rice	Berseem	Maize+ Cowpea (F)
Rice	Mustard	Mung bean (ZT) (G+R)

Participants (117)

- Saurabh Kumar (me)
- ICAR-RCER (Host)
- Ravisankar N (Co-Host)
- Adinath Paslawar
- Akram Ahmed
- Alpana Das
- Anil Karunakar